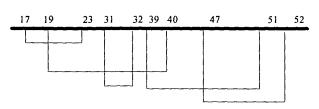
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#### Figure 4



Log, with LSNs of 1st and last (commit) record marked for each delta

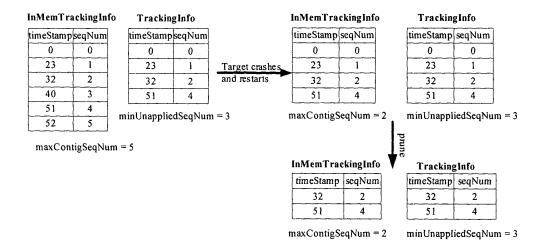
Deltas sent to target

Delta	timeStamp	seqNum
$\delta_1$	23	i
$\delta_2$	32	2
$\delta_3$	40	3
$\delta_4$	51	4
$\delta_5$	52	5

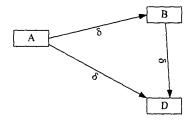
Occasional Heartbeats to Monitor Service

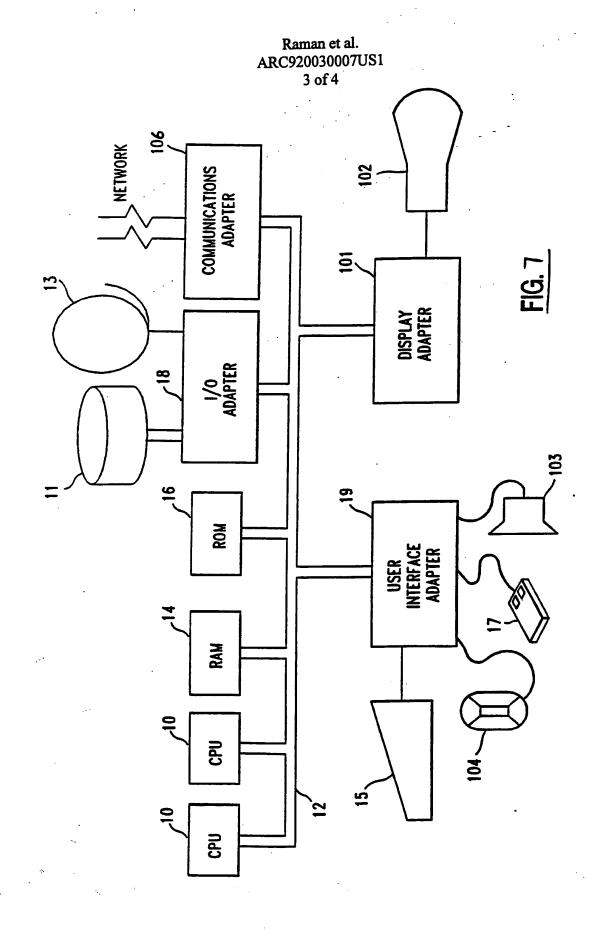
inFlightLSN	timeStamp	
19	23	
47	51	

# Figure 5



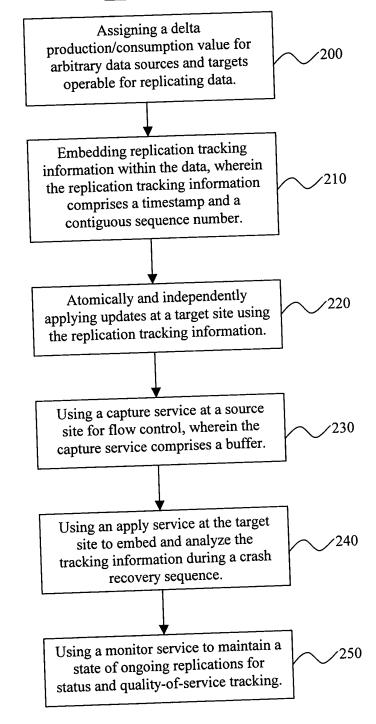
## Figure 6





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## Figure 8



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